PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/19/2001 GGEBREA1 00000012 10015997

| 01 | FC:201 | | 370.00 | OF |
|----|--------|----------|--------|----|
| 02 | FC:202 | | 84.00 | OF |
| 03 | FC:203 | | 108.00 | OF |
| 04 | FC:204 | 45.00 CH | 95.00 | OP |

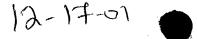
01/18/2002 NPRASASO 00000015 501355 10015997

01 FC:203

63.00 CH

PTO-1556 (5/87)

*U.S. GPO: 2000-468-987/39595





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EXPRESS MAIL number: EV 047 298383US

Date of Deposit

December 10, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1/10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents; Washington, D.C. 20231.

Jason Berry

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

F. E. J.

Transmitted herewith for filing is the <u>new</u> provisional-to-utility patent application of:

Jacqueline K. Barton and Henrik Junicke

FOR: METHODS AND COMPOSITIONS FOR DETECTING POLYNUCLEOTIDE DUPLEX DAMAGE AND ERRORS

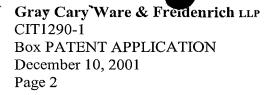
Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Number of Pages

| Specification | | |
|--------------------------|---|--|
| Claims | 7 | |
| Abstract | 1 | |
| Declaration (unexecuted) | 3 | |
| Drawing(s) | 3 | |

Enclosures:

- Patent Data Sheet (2 pgs.);
- Postcard;
- Check of \$657.00.



This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/254,497, filed December 8, 2000 the contents of which is incorporated by reference in its entirety herein.

The filing fee is calculated as follows. Small Entity status is claimed.

| (1) For | (2) Number filed | (3) Number extra | (4) Large Entity Rate | (5) Small Entity Rate | (6) Calculations |
|-----------------------|-----------------------|------------------|--------------------------|--------------------------|------------------|
| Basic Filing Fee | XX | XX | \$ | \$ | \$ 370.00 |
| Total Claims | 27 - 20 = | 7 | X \$ 18.00 | X \$ 9.00 | \$ 63.00 |
| Independent Claims | 5 - 3= | 2 | X \$ 84.00 | X \$ 42.00 | \$ 84.00 |
| Multiple Dependen | t Claim(s) (if applic | able) | \$ 260.00 | \$140.00 | \$ 140.00 |
| | Total of above Ca | | \$ 657.00 | | |

A check in the amount of \$657.00 for the filing fee is enclosed. If any other fee is required by the filing of this paper, please charge deposit account number 50-1355, referencing the attorney docket number.

If this application is found to be INCOMPLETE, of if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

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Telephone: (858) 677-1456 Facsimile: (858) 677-1465



A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

12/10/01 Date

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP

Lisa A. Haile, Ph.D.

Registration No. 38,347

Enclosures

LAH/sls